Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21 5	351	S214 navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 10:46
S21 6	120	S215 and node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 13:30
\$21 · 7	293	700/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 15:33
S21 9	369	715/514.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 15:36
S22 2	2643	715/854.ccls. or 715/514.ccls. or 700/83.ccls. or 700/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 15:37
S22 1	979	715/854.ccls. or 715/514.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 15:37
S22 0	625	715/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 15:37
S22 3	67	S222 and (HMI or (Human adj Machine adj Interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 15:40

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S22 8	14	HMI adj editor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 16:42
S23 0	14	(HMI adj editor) or (Human adj Machine adj Interface adj editor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 16:44
S23 2	49	((HMI adj editor) or ((Human adj Machine adj Interface) adj editor) or (man adj machine adj interface)) and (user adj screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 17:20
S23 4		09/607369	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/01 17:22
S23 5	12	((HMI adj editor) or ((Human adj Machine adj Interface) adj editor)) and hierarch\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 11:29
S23 8	10	S237 and zoom\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 11:30
S23 7	12	((HMI adj editor) or ((Human adj Machine adj Interface) adj editor)) and hierarch\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 11:45
S23 9	59	((HMI) or (Human adj Machine adj Interface)) and hierarch\$7 and zoom\$5 and (render or supply or provide or furnish or yield or return or give, or deliver or depict or show or display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 12:16

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S22 5	.3751	(HMI or (Human adj Machine adj Interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 12:17
524 4	12	S243 and leaf and node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 13:07
524 5	3	S243 and leaf and node zoom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 13:08
S21 8	1419	700/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 13:45
S24 7	20	(715/771).ccls. and (715/763).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 13:57
S24 9	3	(715/771).ccls. and (715/762).ccls. and hierarch\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON .	2006/06/05 13:58
S25 0	6	("5301301"   "5592600"   "6054986"   "6437805"   "6449624"   "6593947").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/05 14:21
S24 3	35	(HMI or (Human adj Machine adj Interface)).ab. and hierarc\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND ·	ON	2006/06/05 14:25
S25 4	33	("5042002" "5093794" "5377309" "5398336" "5412756" "5548756" "5787438" "5815539" "5911143" "5920711" "5943675" "6028819" "6081750" "6108662" "6157864" "6161051" "6167406").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:35

S25 5	17	("5042002" "5093794" "5377309" "5398336" "5412756" "5548756" "5787438" "5815539" "5911143" "5920711" "5943675" "6028819" "6081750" "6108662" "6157864" "6161051" "6167406").pn.	US-PGPUB; USPAT	OR	ON	2006/06/05 14:38
S25 6	4	S255 and zoom	US-PGPUB; USPAT	OR	ON	2006/06/05 14:41
S25 7	22	providing screen navigation editor linked hierarch\$9 HMI screen node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 14:48
S25 1	362	(HMI or (Human adj Machine adj Interface)) and hierarc\$10 and specification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 14:48
S25 8	33	providing screen navigation editor hierarch\$9 (HMI or (Human adj Machine adj Interface)) screen node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 14:49
S26 1	475	(715/762).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:03
S24 8	14	(715/771).ccls. and (715/762).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:03
S26 7	3	editor hierarch\$9 (root adj node) (specification or Specify) with (HMI or (Human adj Machine adj Interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:35
S26 8		editor hierarch\$9 (root adj node) (specification or Specify) SAME (HMI or (Human adj Machine adj Interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:36

S27 1	18	S270 and root	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON ,	2006/06/05 15:38
S27 2	11	S271 and specification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:39
S27 0	82	(715/771).ccls. and node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:40
S24 6	291	(715/771).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 15:40
S27 4	21	(715/771).ccls. and hierarch\$9 root	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:01
S27 3	87	(715/771).ccls. and hierarch\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:01
S24 0	249	(HMI or (Human adj Machine adj Interface)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON .	2006/06/05 16:08
S27 8	270	S277 and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:28

	,					
S27 7	276	hierarch\$9 (root adj node) editor navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:28
S27 9	` 70	S278 industrial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:29
S24 2	12	(HMI or (Human adj Machine adj Interface)).ti. and hierarc\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON .	2006/06/05 16:33
S28 1	4492	hierarch\$9 (root adj node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:37
S28 3	1960	S282 relationship	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:41
S28 4	990	S283 arrangement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:51
S28 6	3	S284 and 715/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 16:53
S28 5	18	S281 and 715/762.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 17:03

S28	2593	S281 and specification	US-PGPUB;	AND	ON	2006/06/05 17:20
2			USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		·	
S28 9	18	Specify adj root adj node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/05 17:22
S29 1	10	zoom and HMI adj editor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 14:28
S29 2	117	zoom and (Human adj Machine adj Interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:26
S29 3	17	second adj screen and (Human adj Machine adj Interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND.	ON	2006/06/07 15:27
S29 7	921	700/204.ccls. or 700/15-17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:36
S29 5	714	700/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:36
S29 4	17	(second adj screen) and (Human adj Machine adj Interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:49

S29 8		button and (Human adj Machine adj Interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:50
S30 1		first adj (Human adj Machine adj Interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:53
S30 5	439	S302 node link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:54
S30 4	561	S302 node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:54
S30 7	66	S306 and hierarch\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 15:56
S30 6	140	S302 node same link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON ·	2006/06/07 15:56
S30 2	2456	(Human adj Machine adj Interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 16:01
S31 3	228	S312 and links	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 17:37

S31 2	354	(Human adj Machine adj Interface) and navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 17:37
S31 1	95	(Human adj Machine adj Interface) and navigating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 17:37
S31 5	34	S314 and edit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/07 17:40
S31 4	58	S312 and linking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND .	ON	2006/06/07 17:40
S31 7	30	hierarch\$9 (root adj node) (specification SAME (HMI or ((human-machine adj interface) or (human adj machine adj interface))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 12:19
S31 9	40	hierarch\$9 specification and (HMI or (human-machine adj interface) or (human adj machine adj interface)) SAME link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 12:22
S31 8	305	hierarch\$9 specification and (HMI or (human-machine adj interface) or (human adj machine adj interface)) link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 12:22
S32 0	23	hierarch\$9 specification and (HMI or (human-machine adj interface) or (human adj machine adj interface)) WITH link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND .	ON	2006/06/08 14:06

S32 8	59	S327 and hierarc\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND :	ON	2006/06/08 14:22
S32 7	167	creat\$5 WITH (HMI or (human-machine adj interface) or (human adj machine adj interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 14:26
S32 9	56	(HMI or (human-machine adj interface) or (human adj machine adj interface)) adj screen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 15:05
S33 1	4	2002/0120921	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 15:07
S33 0	2	"6618856".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 15:07
S33 3	2	"6421571".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 16:17
S33 2	.· .·	"20020120921".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 16:17
S25 3	362	(HMI or (Human adj Machine adj Interface)) and hierarc\$10 and (specification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 13:34

S33 4		(HMI or (Human adj Machine adj Interface)) and hierarc\$10 and leaf parent collision	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 13:44
S33 5	35	(HMI or (Human adj Machine adj Interface)) and hierarc\$10 and leaf obtaining	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 13:57
S33 8	1423	700/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 13:58
S33 6	626	715/854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 13:58
S34 1	372	715/514.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 15:27
S34 0	1423	700/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 15:27
S33 9	·67	715/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 15:27
S33 7	372	715/514.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON .	2006/06/15 15:27

S30 9	213	(Human adj Machine adj Interface) and editor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/15 15:28
S21 4	2446	(human-machine adj interface) or (human adj machine adj interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/20 16:12
S35 0	2	"5911145".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 10:54
S34 8	2	("20020120921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 14:27
S34 2	8	"6055369".pn. "6407758".pn. "5812135".pn. "5911145".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 15:00
S35 1	15	(US-20020120921-\$).did. or (US-6975914-\$ or US-6889096-\$ or US-6754885-\$ or US-6054986-\$ or US-4914568-\$ or US-5301301-\$ or US-6618856-\$ or US-5386459-\$ or US-6862105-\$ or US-5566333-\$ or US-5911145-\$ or US-7017116-\$ or US-6549221-\$ or US-6684264-\$). did.	US-PGPUB; USPAT	AND	ON	2006/12/19 10:27
S35 2	93	(HMI adj editor) or (Human Machine Interface adj editor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 10:28

S22 9	90	(HMI adj editor) or (Human Machine Interface adj editor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 10:28
S35 3	66	(HMI with editor) or ((Human Machine Interface) with editor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 10:29
S35 4	43	("HMI" with editor) or ((Human adj Machine adj Interface) with editor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:20
S35 5		("HMI" with edit\$3) or ((Human adj Machine adj Interface) with edit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:37
S35 7	3	(("HMI" with edit\$3) or ((Human adj Machine adj Interface) with edit\$3)) collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:43
S36 0	3	(("HMI") or ((Human adj Machine adj Interface))) (collision with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:45
S35 9	2	(("HMI") or ((Human adj Machine adj Interface))) (collision near3 node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 13:45

S36 1	6	(("HMI") or ((Human adj Machine adj Interface))) (node near (intersect\$3 or overlap\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:43
S36 2	6	(("HMI") or ((Human adj Machine adj Interface))) (node near3 (intersect\$3 or overlap\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 15:50
S36 3	7	(("HMI") or ((Human adj Machine adj Interface))) (node with (intersect\$3 or overlap\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:00
S36 4	2	(("HMI") or (Human adj Machine adj Interface)) (leaf with parent) ((intersect\$3 or overlap\$3 or collide or collision) same (leaf or parent or node ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON .	2006/12/19 16:20
S36 6	130	S365 (screens)!	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:27
S36 9	. 27	S368 parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:29
S36 8	37	S367 node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:29

S36 7	40	S366 tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:31
S37 2	20	S365 (parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:32
S37 0	5	S369 (parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 16:32
S37 1	5	S366 tree (parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:01

C27	102	("2004020E726" "2004001E029"	US-PGPUB	OR	ON	2006/12/10 17:02
S37	102	("20040205726" "20040015928"	US-PGPUB	UK	ON	2006/12/19 17:02
4		"20040205536" "20040205535" "20040163046" "20050243735"				
		"20050063337" "20050116953"				
		"2005003357" 20050110935				İ
		"20030038333				
		"20040015486" "20040024625"				
		"20060155654" "20040032422"				
		"20040044636" "20040044702"				
		"20040053645" "20040064556"				
		"20040064523" "20040064522"				
		"20040205594" "20040068521"				
		"20040068491" "20040073579"				
		"20040073659" "20040078264" "20050188108" "20040085912"				
		20030186108				
		"20040083347 20040083329				
		"20040088678" "20040088305"		1		
		"20040086676" 20040088303				
		"20040059522 20040059521 "20040093560" "20040098474"				
		"20060143202" "20040012641"				
		"20040012640" "20040111711"				
		"20040012040 20040111711				
		"20040122789" "20040003349"				
		"20040122789 20040003349				
		"20040119733 20040119743				
		"20040128070" "20040125114"				
		"20040120070" 20010125111	1			
		"20040150644" "20040156321"				
ļ		"20040153568" "20040151121"				
		"20040160464" "20040125124"				
		"20040162743" "20050004746"				
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S37	203	("20040205726" "20040015928"	US-PGPUB;	OR	ON	2006/12/19 17:02
3		"20040205536" "20040205535"	USPAT;			
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S37 6		S374 overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:03
\$37 7	21	(intersect\$3 or overlap\$3 or collide or collision) S373	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:05
S37 9	- <b>1</b>	(intersect\$3 or overlap\$3 or collide or collision) S373 (updat\$3 with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:06
S38 2	2	(("HMI") or ((Human adj Machine adj Interface))) (intersect\$3 or overlap\$3 or collide or collision) ((updat\$3 with position) same node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:07
S38 0	. 34	(intersect\$3 or overlap\$3 or collide or collision) S365(updat\$3 with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:07
S36 5	1499	((monitoring or program\$4 or controll\$3) with ((automation near2 machine) or (automation near2 process\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:10
S38 1	2	S365 (intersect\$3 or overlap\$3 or collide or collision) ((updat\$3 with position) same node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:11

S38 5	. 2	ScreenNavNodes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:25
S38 3	7242	((monitoring or program\$4 or controll\$3) same ((automation with machine) or (automation with process\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND .	ON	2006/12/19 17:48
S35 8	231	(("HMI") or ((Human adj Machine adj Interface))) collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:48
S38 4	2	S383 (intersect\$3 or overlap\$3 or collide or collision) ((updat\$3 with position) same node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:49
S38 8	. 2	S386 (intersect\$3 or overlap\$3 or collide or collision) ((updat\$3 with position) same parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:50
\$38 7	2	S386 (intersect\$3 or overlap\$3 or collide or collision) ((updat\$3 with position) same node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:50
S39 0	93	S386 ((intersect\$3 or overlap\$3 or collide or collision) same node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:51

S38 6	11192	(("HMI") or ((Human adj Machine adj Interface))) or S383	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:52
S39 1	19484	(("HMI") or (Human adj Machine adj Interface) or (Supervisory adj Control)) or S383	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:53
S38 9	30	S386 ((intersect\$3 or overlap\$3 or collide or collision) same parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:53
S39 2	38	S391 ((intersect\$3 or overlap\$3 or collide or collision) same parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:54
S39 4	41	S391 ((intersect\$3 or overlap\$3 or collide or collision) with (parent or child or node)) tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:56
S39 3	92	S391 ((intersect\$3 or overlap\$3 or collide or collision) with (parent or child or node))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:56
S39 5	7	S391 ((intersect\$3 or overlap\$3 or collide or collision) with (parent or child or node)) tree visibility	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 17:57

S39 7	105	715/965.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:24
S39 6	, <b>3</b>	tree (node with visibility) (("HMI") or (Human adj Machine adj Interface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:25
S39 8	183	715/967.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:26
S40 0	28	S398 node parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:27
S39 9	69	S398 node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND .	ON	2006/12/19 18:27
\$40 1		S398 parent adj node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:29
S40 2	2	S398 (parent adj node) (intersect\$3 or overlap\$3 or collide or collision)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:40

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\$40 3	3	(715/964.ccls. or 715/965.ccls. 715/966.ccls. 715/967.ccls. 715/969.ccls. 715/970.ccls.) (parent adj node) (intersect\$3 or overlap\$3 or collide or collision)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:41
540 6	7	(715/964.ccls. or 715/965.ccls. or 715/966.ccls. or 715/967.ccls. or 715/969.ccls. or 715/970.ccls.) AND ((intersect\$3 or overlap\$3 or collide or collision) with node) AND (intersect\$3 or overlap\$3 or collide or collision)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:49
S41 0	10	(updat\$3 with hierarchy) (node with spacing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 18:51
S41 1	10	(updat\$3 with hierarchy) (node with spacing) parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:04
S41 2	4	"screen navigation editor"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:06
S41 3	1	2004-315841.NRAN.	DERWENT	AND	ON	2006/12/19 19:07
S42 1	16	Human machine interface screen naviga\$4 config\$5 designing collection linked hierarchically organized screen nodes HMI editor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:10
S42 4	29	Human machine interface screen navigat\$3 config\$5 design\$3 collection link\$3 hierarchical\$2 organiz\$2 screen node HMI editor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:12

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S42 6		Human machine interface screen navigat\$3 config\$5 design\$3 collection link\$3 hierarchical\$2 organiz\$2 screen node HMI editor (drag near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND -	ON	2006/12/19 19:15
S42 7	10	hierarchical\$2 node tree HMI editor (drag near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:19
S42 8	7	hierarchical\$2 node tree HMI editor (drag near3 drop) (parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:23
S42 9	2	hierarchical\$2 node tree HMI editor (drag near3 drop) (parent with updat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:24
S42 5	22	Human machine interface screen navigat\$3 config\$5 design\$3 collection link\$3 hierarchical\$2 organiz\$2 screen node HMI editor ((intersect\$3 or overlap\$3 or collide or collision) or (drag near3 drop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:31
S43 1	2	hierarchi\$5 node tree HMI (drag near3 drop) (parent with (updat\$3 or refresh or recreate or restore or regenerate or correct))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:32
S43 0	2	hierarchi\$5 node tree HMI editor (drag near3 drop) (parent with (updat\$3 or refresh or recreate or restore or regenerate or correct))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:32

C42		historial translation	LIC DCDLID.	AND	ON	2006/12/10 10:22
S43 2	5	hierarchi\$5 tree HMI (drag near3 drop) (node with (updat\$3 or refresh or recreate or restore or regenerate or correct))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ANU	ON	2006/12/19 19:33
S43 4	0	hierarchi\$5 tree HMI (drag near3 drop) near3 (over or "on" or "top of")(node with (updat\$3 or refresh\$3 or recreat\$3 or restor\$3 or regenerat\$3 or correct\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:37
S43 3	5	hierarchi\$5 tree HMI (drag near3 drop) (node with (updat\$3 or refresh\$3 or recreat\$3 or restor\$3 or regenerat\$3 or correct\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ÓN	2006/12/19 19:37
S43 9	512	hierarchi\$5 tree (automatic\$4 with parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:50
S43 8	69	hierarchi\$5 tree (drag near3 drop) (node with (placement or arrangment or layout ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:53
S44 1	5	hierarchi\$5 tree (drag near3 drop) (node with (placement or arrangment or layout )) ((collide or collision or intersection) with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:54
S44 0	25	hierarchi\$5 tree (drag near3 drop) (node with (placement or arrangment or layout )) (collide or collision or intersection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:57

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S44 2	17	hierarchi\$5 tree (drag near3 drop) (automatic\$4 with parent) (collide or collision or intersection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 19:58
544 4		hierarchi\$5 tree (drag near3 drop) (automatic\$4 with (node or parent or child or leaf)) ((collide or collision or intersection) with (node or parent or child or leaf))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 20:04
S44 5	14	hierarchi\$5 tree (drag near3 drop) (automatic\$4 with (node or parent or child or leaf)) ((collide or collision or intersection) near4 (node or parent or child or leaf))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 20:19
S44 3	8	hierarchi\$5 tree (drag near3 drop) (automatic\$4 with parent) ((collide or collision or intersection) with (node or parent or child or leaf))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 20:24
S44 6	1	hierarchi\$5 tree (drag near3 drop) (automatic\$4 with position with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 20:26
544 7		hierarchi\$5 tree (drag near3 drop) (automatic\$4 with (\$3position\$3) with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 20:48
S44 8		hierarchi\$5 tree (drag near3 drop) (automatic\$4 with (position\$3 or (re adj position) or (re adj positioning) or arrang\$3 or dispos\$3 or emplacement or plac\$3 or fix\$3 or locat\$3 or (re adj locate) or (re adj locating) or order\$3 or (re adj order) or (re adj ordering) placement or setting or (re adj setting)) with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 20:56

S44 9	11	hierarchi\$5 tree (drag near3 drop) ((automatic\$4 or recursiv\$2 or spontaneous\$2 or automated or reflexivly or impulsivly or voluntarly) with (position\$3 or (re adj position) or (re adj positioning) or arrang\$3 or dispos\$3 or emplacement or plac\$3 or fix\$3 or locat\$3 or (re adj locate) or (re adj locating) or order\$3 or (re adj order) or (re adj ordering) placement or setting or (re adj setting) or adjust\$4 or updat\$3) with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:03
S45 0	. 11	hierarchi\$5 tree (drag near3 drop) ((automatic\$4 or recursiv\$2 or spontaneous\$2 or automated or reflexivly or impulsivly or voluntarly) with (position\$3 or (re adj position) or (re adj positioning) or arrang\$3 or dispos\$3 or emplacement or plac\$3 or fix\$3 or locat\$3 or situat\$3 (re adj distrib\$5) or (re adj locate) or (re adj locating) or order\$3 or (re adj order) or (re adj ordering) placement or setting or (re adj setting) or adjust\$4 or updat\$3) with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:04
S45 2	66	tree (node adj editor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:06
S45 1	. 11	hierarchi\$5 tree (drag near3 drop) ((automatic\$4 or recursiv\$2 or spontaneous\$2 or automated or reflexivly or impulsivly or voluntarly) with (position\$3 or (re adj position) or (re adj positioning) or arrang\$3 or dispos\$3 or emplacement or plac\$3 or fix\$3 or locat\$3 or situat\$3 (re adj distrib\$5) or (re adj locate) or (re adj locating) or order\$3 or (re adj order) or (re adj ordering) placement or setting or (re adj setting) or adjust\$4 or updat\$3 or distribut\$3) with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:06

S45 3	7	tree (node adj editor) layout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:08
S45 4	31	tree (node adj editor) ((layout or position\$3 or (re adj position) or (re adj positioning) or arrang\$3 or dispos\$3 or emplacement or plac\$3 or fix\$3 or locat\$3 or situat\$3 (re adj distrib\$5) or (re adj locate) or (re adj locating) or order\$3 or (re adj order) or (re adj ordering) placement or setting or (re adj setting) or adjust\$4 or updat\$3 or distribut\$3) with parent with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:10
S45 7	210	edit\$3 parent (position or location or layout or collection or arrangement) tree horizontal vertical (spacing or distanced or distancing) aligned node equally parent (child or leaf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:12
S45 5	278	edit\$3 parent (position or location or layout or collection or arrangement) tree horizontal vertical (spacing or distanced or distancing) aligned node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:12
S45 6	211	edit\$3 parent (position or location or layout or collection or arrangement) tree horizontal vertical (spacing or distanced or distancing) aligned node equally	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:13
S45 8	211	edit\$3 parent (position or location or layout or collection or arrangement) tree horizontal vertical (spacing or distanced or distancing) aligned node equally	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:15

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S45 9	342	edit\$3 (position or location or layout or collection or arrangement) tree horizontal vertical (spacing or distanced or distancing) aligned node equally	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:16
S46 0	39	edit\$3 (position or location or layout or collection or arrangement) tree horizontal vertical ((spacing or distanced or distancing) same node)aligned node equally	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:19
S46 1	1152	345/440.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:21
S46 2	65	(editing tree).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:22
S46 3	94	(edit\$3 tree).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:35
S46 4	1	1990-101229.NRAN.	DERWENT	AND	ON	2006/12/19 21:37
S46 5	1	345/440.ccls. 715/514.ccls. 715/764.ccls. 715/853.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON .	2006/12/19 21:41
S46 6	38	345/440.ccls. 715/853.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:42

S46 7	4	345/440.ccls. 715/514.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 21:46
S47 0	10	(update adj parent) node tree leaf distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 22:09
S47 1	1	(updating adj parent) node tree leaf spacing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 22:10
S46 9	2	(update adj parent) node tree leaf spacing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND .	ON .	2006/12/19 22:10
S47 3		(US-20030191608-\$ or US-20020120921-\$).did. or (US-6259458-\$ or US-6054986-\$ or US-5606654-\$ or US-5386459-\$ or US-6067477-\$ or US-6975914-\$ or US-6889096-\$ or US-6754885-\$ or US-6618856-\$ or US-7017116-\$ or US-4914568-\$ or US-5301301-\$ or US-6862105-\$ or US-6144962-\$ or US-5911145-\$ or US-5870559-\$ or US-6549221-\$ or US-6684264-\$).did. or (JP-05307476-\$).did.	US-PGPUB; USPAT; JPO	AND	ON	2006/12/20 15:25

S47 4	1007	("20010034659"   "20020022900"   "20030004874"   "20030176940"   "20030177046"   "20030181001"	US-PGPUB; USPAT;	AND	ON	2006/12/20 15:27
		"20030177046"   "20030181991"	USOCR			
	•	"20040046997"   "3665172"   "3810110"   "3835005"   "4006464"				
		"3810119"   "3825905"   "4006464"   "4064394"   "4096566"			İ	
		"4141066"   "4276593"   "4302820"				
		"4312068"   "4315315"				
		"4323966"   "4347563"   "4399513"				•
		"4410942"   "4413314"				
		"4423486"   "4428044"   "4435762"				
		"4443861"   "4455619"				
		"4456997"   "4466098"   "4471457"				
		"4488226"   "4493027"				
		"4524421"   "4546435"   "4570217"				
		"4609995"   "4613946"				
		"4615001"   "4628437"   "4635183"		-		
1		"4639852"   "4641269"				
		"4641276"   "4644478"   "4644479"				
		"4648064"   "4649479"			-	
		"4656603"   "4658372"   "4663704"				
		"4672530"   "4675812"				
-		"4677587"   "4682158"   "4682304"				
		"4683530"   "4692859"				
		"4692918"   "4695968"   "4703421"				
		"4704676"   "4709325"				
		"4710763"   "4719593"   "4727477"				
		"4733366"   "4742349"				
		"4750109"   "4754127"   "4785408"   "4700762"   "4802020"				
		"4817094"   "4841292"				
		"4872106"   "4872121"   "4891766"				
		"4897777"   "4897866"				
		"4910658"   "4910691"   "4918690"				
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		"4965717"   "4965742"   "4965880"				
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		"4991170"   "5008805"   "5021889"				
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		"5051736"   "5060980"   "5068778"				
		"5093794"   "5121318"				
-		"5122948"   "5124908"   "5129087"				
ŀ		"5131092"   "5134574"				
į		"5136704"   "5138708"   "5140677"				
		"5146589"   "5151978"				
		"5151981"   "5159673"   "5162986"				
		"5163055"   "5164894"				
		"5166685"   "5167011"   "5168276"				
		"5168441").PN. OR ("5168554"				
İ		"5175829"   "5193175"   "5202828"     "5202961"   "5212784"				
		5202961   5212764     "5228123"   "5233615"   "5241588"				
		"5245704"   "5247651"				
			1			
l		1 11505035411 1 11503404011 1				
	06 2 05 07 5	"5262761"   "5271013"     "5280547"   "5283729"   "5289365"   ttings\$\] ermanini\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	1	ı	Page

S47 2	11	(updat\$3 near3 parent) node tree leaf spacing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:28
S47 5	100	S474 (parent or root or (top adj level) or (top adj most) or father or mother) near3 node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:30
S47 6	33	S474 (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) with (updat\$3 or position\$3 or locat\$3 or place\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:32
S47 8	125	S477 (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) with (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:43
S47 9	26	S477 (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) with (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3)) (intersect\$3 or overlap\$3 or collide or collision)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:44
S48 0	. 11	S477 (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) with (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3)) ((intersect\$3 or overlap\$3 or collide or collision) with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 15:45
S48 2	7	S481 (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) with (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3)) ((intersect\$3 or overlap\$3 or collide or collision) with node)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 15:51

C/10	227	("20020050915"   "2816726"	US-PGPUB;	AND	ON	2006/12/20 15:53
S48	327	("20030050915"   "3816726"   "4524421"   "4528643"   "4613946"	USPAT;	AND	ON	2000/12/20 15.55
1			USOCR		İ	
		"4698752"   "4710763"     "4710571"   "4807158"   "4833503"	USUCK			
		"4719571"   "4807158"   "4833592"				
		"4841292"   "4868771"				
		"4928247"   "4994989"   "5043920"				
		"5072395"   "5150457"				
		"5164904"   "5201047"   "5226120"				
		"5228119"   "5247517"     "5247666"   "5251121"   "5252222"				
		"5247666"   "5251131"   "5253333"   "5276790"   "5292262"				
		"5276789"   "5282262"				
		"5295243"   "5295244"   "5297241" 				
	İ	5305388   5307436   5337404"   5337404"				
	]			ļ		
	·					
		"5418946"   "5420968"				
		5416946   5420966     5426780"   "5428744"   "5459829"				
		3420760   3420744   3433023				
		"5479597"   "5504863"   "5515486"		1		
		"5515488"   "5519865"				
		"5526478"   "5528735"   "5546529"				
		"5553163"   "5555354"				
		"5557714"   "5559942"   "5572640"				
		"5592599"   "5604821"				
		"5619632"   "5623590"   "5634087"				
		"5644740"   "5659731"				·
		"5671333"   "5671381"   "5675711"				
		"5675785"   "5675786"				
		"5678015"   "5680476"   "5684967"		1	,	
		"5694524"   "5696964"				
		"5706495"   "5715432"   "5724573"				
		"5727199"   "5732230"				
		"5737487"   "5748852"   "5751965"			}	
	·	"5761664"   "5761667"				
		"5774669"   "5786820"   "5787274"				
		"5802383"   "5821937"				
		"5861891"   "5870768"   "5877775"				
		"5958008"   "5966128"				
		"6055539"   "6067093"				
		"B14555775").PN. OR ("5450535"				
		"5590250"   "5877766"   "6067093"				
		"6111578"   "6137493"	1			
		"6137499"   "6219053"   "6259451"				
		"6259458"   "6922692").URPN.				

Page 32

S47	1121	("20010029506"   "20010045965"   "20010056429"   "20020015034"	US-PGPUB; USPAT;	AND	ON	2006/12/20 15:54
'		"20020026461"   "20020032768"	USOCR	4		
		"20020054166"   "20020057297"	OSOCIA			
		"20020089541"   "20020089550"				
		"20020109680"   "20020130907"				
		"20020140700"   "20020152150"				
ļ		"20020154171"   "20020154175"				
		"20020163517"   "20020174147"				
		"20030004995"   "20030020762"				
		"20030065608"   "20030069834"				
}		"20030095156"   "20030097325"				
		"20030106057"   "20030112280"			·	
		"20030115023"   "20030117432"				
		"20030120659"   "20030126068"				
:		"20030126601"   "20030137541"		ĺ		
ļ		"20030144996"   "20030158897"				
İ		"20030160832"   "20030197736"				
		"20030197737"   "20030197740"				
		"20030210284"   "20030227458"				
		"20040034591"   "20040193524"				
		"20050075965"   "3522597"		:		
		"3688099"   "3757037"   "3930233"				
		"4064394"   "4085443"				
		"4167821"   "4227245"   "4315315"			İ	
		"4317956"   "4323891"				
		"4366475"   "4392130"   "4418345"				
		"4451900"   "4455619"				
		"4464543"   "4514800"   "4514801"				
		"4524421"   "4527249"				
		"4528643"   "4542452"   "4546349"		1		
		"4546435"   "4555772"				
		"4570217"   "4613946"   "4622013"				
		"4633436"   "4641274"				
		"4648028"   "4648062"   "4648064"   "4656602"   "4663704"				
		"4696003"   "4710763"				
		"4713748"   "4725970"   "4729105"				
		"4736320"   "4739477"				
		"4742467"   "4744084"   "4752889"				
		"4763356"   "4769817"				
		"4772882"   "4813013"   "4815029"	·			
		"4821211"   "4831580"				
		"4841441"   "4849880"   "4868743"				
		"4872167"   "4901221"				
		"4910663"   "4914568"   "4922432"				
		"4931783"   "4933880"	1			
		"4949270").PN. OR ("4953080"				
		"4953106"   "4956773"   "4962475"				
		"4974174"   "5065347"				
		"5072412"   "5088052"   "5103498"				
		"5122972"   "5136690"				
		"5150457"   "5155806"   "5168554"				
		"5175812"   "5179643"				
12/21/2	006 7:05:27 1	"5179654"   "5182705"   "5187786"			1	Page 33
C:\Docu	ments and Se	ettings\51ecglapini\MXXQCuments\EASI\Wo	rkspaces\10 Se	ries\10_664_	754_2.ws	ip I
		"5179654"   "5182705"   "5187786"   "5191645"   "5193182"    ttings\5187manin\My Documents\EAST\Wo   "5195183"   "5204947"   "5206951     "5226118"   "5226161"				İ

C40	101	CA77 CA91	LIC DCDUD	AND	ON	2006/12/20 15:55
S48 3	101	S477 S481	US-PGPUB; USPAT; USOCR	AND	ON .	2006/12/20 15:55
S48 4	67	(hierarchical display).ti.	US-PGPUB; USPAT; USOCR	AND	ON .	2006/12/20 15:56
S48 5	31	(hierarchical near3 display) (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) same (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3)) ((intersect\$3 or overlap\$3 or collide or collision) with node)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 15:59
S48 6	6	(edit\$3 with hierarchical near3 display) (((parent or root or (top adj level) or (top adj most) or father or mother) near3 node) same (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 16:00
S48 7	8	(edit\$3 with hierarchical near3 display) (((parent or root) with node) same (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 16:01
S48 8	54	(edit\$3 with (hierarchical or tree) near3 display) (((parent or root) with node) same (updat\$3 or position\$3 or locat\$3 or place\$4 or new or becom\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 16:02
S48 9	3	(edit\$3 with (hierarchical or tree) near3 display) (((parent or root) with node) with ((intersect\$3 or overlap\$3 or collide or collision) with node))	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 16:06
S49 1	207	((hierarchical or tree)) (((parent or root or top) with node) with ((drag\$3 adj over) or drop))	UŞ-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:11
S49 3	152	((hierarchical or tree)) (((parent or root or top) with node) near5 ((drag\$3 or drop\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND -	ON	2006/12/20 16:13

				r		
S49 2	2	((hierarchical or tree)) (((parent or root or top) with node) near5 ((drag\$3 adj over) or (drop adj over)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 16:13
S49 7	2	"7035898".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND .	ON	2006/12/20 17:38
S49 6	222	detect\$4 same (collision with between with nodes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 17:38
S49 5	504	detect\$4 (collision with between with nodes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 17:38
S49 8	2	((hierarchical or tree)) (((parent or root or top) with node) with (drag adj over))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 17:45
S50 0	53	(hierarchic\$5 tree) (re adj position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 17:58
S49 9	10887	(hierarchic\$5 tree) (editor or editing or modifying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 17:58

S50 1	32	(hierarchic\$5 tree) (re adj position) node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 17:59
S50 3	307	715/853.ccls. (updat\$3 (parent or node or root))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:34
S50 2	794	715/853.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:34
S46 8	38	345/440.ccls. 715/853.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:34
\$50 4	42	715/853.ccls. (updat\$3 near3 (parent or node or root))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:41
S50 5	13	715/853.ccls. (reorder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:42
S50 7	3	715/853.ccls. (vertical adj tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:43

S50 6	112	715/853.ccls. shift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:43
S50 8	127	715/853.ccls. ((node or root or parent) with position)  US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		AND .	ON	2006/12/20 18:44
S50 9	89	715/853.ccls. ((node or root or parent) near3 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:45
S51 0	14	715/853.ccls. (adjust near3 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:48
S51 1		715/853.ccls. (node near3 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 18:52
S51 2	35	715/853.ccls. ((intersection OR overlap or collide or collision or intersection or junction or overlap or cover or overlie) with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:05
S51 3	. 32	715/853.ccls. ((intersection OR overlap or collide or collision or intersection or junction or overlap or covering or overlie) with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:06

S51 5	2	"5911145".pn. automatic\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:07
S51 7	0	715/853.ccls. (node near3 automatic\$4) with insert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:10
S51 8	2	715/853.ccls. (node near3 automatic\$4) with drop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:11
S51 9	5	715/853.ccls. (node with automatic\$4 with drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:12
S51 4		715/853.ccls. ((intersection OR overlap or collide or collision or intersection or junction or overlap or overlie) with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:12
S52 1	1257	drop adj node	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:13
S52 0	. 55	(node with automatic\$4 with ((intersection or overlap or collide or collision or intersection)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:13

S52 2	70	(drop adj node) editor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:16
S52 3	103	(Tree adj View adj Control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 19:23
S52 5	125	(shift with (parent or root or node) with right) tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:04
S52 4	363	(shift with (parent or root or node) with right)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:04
S51 6		715/853.ccls. (node near3 automatic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:28
S52 7	1	715/853.ccls. (Collision with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND .	ON .	2006/12/20 20:30
S52 6	10	715/853.ccls. Collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:30

				Γ	Γ	Т
S52 8	33	715/853.ccls. ((Collision or overlap\$3 or intersec\$4) with node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:36
S52 9	34	715/853.ccls. ((Collision or overlap\$3 or intersec\$4) with object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:39
S53 2	142	S531 automatic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:49
S53 0	15	715/853.ccls. (adjusting with position )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:49
S53 3	6	715/853.ccls. (layout with automatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:50
S53 1	211	715/853.ccls. layout	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:50
S53 6	28	(vertical adj tree) (horizontal adj tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:53

S53 5	144	(vertical adj tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:53
S53 4	15	715/853.ccls. (layout with automatic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 20:53
S53 7	. 55	("4606002"   "4611272"   "4945475"   "5058144"   "5202986"   "5230047"   "5257365"   "5293616"   "5295261"   "5333317"   "5377281"   "5392363"   "5404510"   "5418947"   "5487166"   "5488717"   "5495609"   "5497485"   "5528701"   "5530957"   "5534861"   "5551027"   "5557786"   "5560007"   "5644763"   "5649023"   "5651099"   "5664172"   "5694591"   "5701467"   "5717921"   "5737732"   "5752243"   "5761652"   "5765168"   "5768423"   "5781772"   "5787430"   "5799184"   "5799299"   "5809296"   "5832182"   "5842196"   "5848416"   "5873087"   "5884297"   "5963956"   "5970170"   "6014659"   "6041053"   "6153591"   "6175835"   "6208993"   "6240418").PN. OR	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 20:56
S53 8	71	(visual adj tree)	US-PGPUB; USPAT; USOCR	AND	ΟŅ	2006/12/20 21:00
S54 1	409	(dynamic near3 (tree or hierarchy)) edit\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:01
S54 0	192	(dynamic near3 (tree or hierarchy)) editor	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:01
S53 9	347	(dynamic near3 (tree or hierarchy)) visual	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:01

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S54 2	9	(dynamic near3 (tree or hierarchy)) with edit\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:03
S54 3	27	(tree or hierarchy) (relocate near3 node)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:15
S54 5	37	("4075689"   "4318184"   US-PGPUB; "4447875"   "4468728"   "4611298"   USPAT; USOCR "4677550"   "4710763"   "4763277"   "4764867"   "4813010"   "4817036"   "4831525"   "4860204"   "4866635"   "4868743").PN. OR ("5493678").URPN.		AND	ON	2006/12/20 21:22
S54 6	137	(become near3 new near3 parent)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:26
S54 8	89	(become near3 new near3 parent) US-PGPUB; AND USPAT; USOCR		AND	ON	2006/12/20 21:32
S54 7	80	(become near3 new near3 parent) US-PGPUB; USPAT; USOCR		AND	ON	2006/12/20 21:32
S54 9	154	(become near3 new near2 (parent or root)) (tree or hierarch\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:33
S54 4	45	(tree near3 structure near3 editor)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:35
S55 0	183	((tree adj structure) near3 edit\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:36
S55 2	24	(tree adj structure) near3 (editor or editing) (drag\$3 with drop\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 21:44
S55 3	9	(NetObjects).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 22:11
S55 1	142	(tree adj structure) near3 (editor or editing)	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 22:20

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S49	2	"5911145".pn.	US-PGPUB;	AND .	ON	2006/12/20 22:52
4	·	·	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S55 4	14	(Arora Samir).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/20 22:56
S55 6	4	("5911145" "6237006" "6282454" " USPAT ANI 6421571").PN.		AND	ON	2006/12/20 23:09
S56 2	127	S508 position	US-PGP⊍B; USPAT; JPO	AND	ON	2006/12/20 23:39
S56 1	24	(US-20020120921-\$ or US-20030191608-\$).did. or (US-4914568-\$ or US-5432897-\$ or US-5606654-\$ or US-5870559-\$ or US-5911145-\$ or US-6054986-\$ or US-6067477-\$ or US-6144962-\$ or US-6259458-\$ or US-6549221-\$ or US-6618856-\$ or US-6684264-\$ or US-6754885-\$ or US-6889096-\$ or US-6975914-\$ or US-7017116-\$ or US-5386459-\$ or US-6862105-\$ or US-5812135-\$).did. or (JP-05307476-\$).did.	US-PGPUB; USPAT; JPO	AND	ON	2006/12/20 23:39
S56 3	. 20	S561 position	US-PGPUB; USPAT; JPO	AND	ON	2006/12/20 23:41
S56 5	2	S561 (relocat\$3 near3 node)	US-PGPUB; USPAT; JPO	AND	ON	2006/12/20 23:46
S56 4	7	S561 (position near3 node)	US-PGPUB; USPAT; JPO	AND	ON	2006/12/20 23:46
S56 6	18	("4524421"   "4613946"   "4710763"   "4841292"   "5333254"   "5557714"   "5592599"   "5619632"   "5774669"   "5786820"   "5877775").PN. OR ("6259458"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 23:48

S56 7	2	"5911145".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	AND	ON	2006/12/20 23:54
			IBM_TDB			